

IN THE CLAIMS

Claim 1 (currently amended). A process for preparing amorphous ~~mixtures based on crystalline active substances, in particular~~ active substance formulations ~~based on crystalline active substances, with~~ comprising the steps of

- a) ~~complete dissolution of the~~ dissolving an active substance A) in a solvent 1, ~~where appropriate~~ optionally together with a dispersing aid C) to form a solution E).
- b) ~~provision of~~ providing a liquid displacement agent 2, ~~in particular a liquid 2,~~ in which the solubility of the active substance A) is less than 1% by weight and which is miscible with solvent 1 and which effects precipitation of the active substance A), as solution F.
- c) ~~addition of~~ adding a predominantly amorphous polymer B), ~~in particular predominantly amorphous polymers which are~~ is readily soluble in water; ~~particularly preferably selected from the series: dextrans, dextrans, gum Arabic, polyvinyl alcohol, polyvinylpyrrolidone, polyethylene glycol, polyaspartic acid and alginates,~~ to the solution from step a) and/or to solution F) from step b).
- d) mixing ~~of two~~ solvent streams of solutions E) and F), ~~preferably~~ optionally in a mixing nozzle, with the two ~~part~~-streams being fed continuously and uniformly to the mixing zone of the mixing nozzle, ~~where appropriate to form~~ optionally forming a turbulent flow in the ~~region of the~~ mixing zone.
- e) ~~removal of~~ removing the solvents from the mixture by, ~~in particular,~~ freeze drying, spray drying or spray granulation.

Claim 2 (currently amended). The process as claimed in claim 1, ~~characterized in that~~ wherein the mixing in step d) and, ~~where appropriate,~~ optionally the formation of a turbulent flow is effected in a mixing nozzle by a pressure gradient across the mixing nozzle, or by stirring or by ultrasound treatment of the mixed streams.

Claim 3 (currently amended). The process as claimed in ~~either of claims 1 or 2,~~
~~characterized in that~~ claim 1, wherein the viscosity of solutions E) and F) is kept below
100 mPas.

Claim 4 (currently amended). The process ~~as claimed in any of claims 1 to 3,~~
~~characterized in that~~ of claim 1, wherein the displacement agent 2 is water or an
aqueous solution of an acid, of a base or of a salt.

Claim 5 (currently amended). The process ~~as claimed in any of claims 1 to 4,~~
~~characterized in that~~ of claim 1, wherein the solvent 1 is a low molecular weight
organic solvent, ~~in particular one selected from the series of short chain alcohols~~
~~having 1 to 10 carbon atoms, in particular methanol, ethanol or 2-propanol, of~~
~~short chain glycols, in particular ethylene glycol or 1,2-propylene glycol, of~~
~~ketones having 3 to 10 carbon atoms, in particular acetone, 2-butanone,~~
~~carboxylic acids, in particular acetic acid, ethers, in particular diethyl ether,~~
~~tetrahydrofuran or methyl tert-butyl ether, esters, in particular methyl acetate,~~
~~ethyl acetate or methyl formate, heterocyclic amines, in particular pyridines,~~
~~formamides, in particular dimethylformamide, or else n-methylpyrrolidone,~~
~~dimethyl sulfoxide~~ or an aqueous solution of a base or of an acid.

Claim 6 (currently amended). The process ~~as claimed in any of claims 1 to 5,~~
~~characterized in that~~ of claim 1, wherein the drying step e) is preceded by addition to
the suspension of from 10 to 30% by weight of a carrier selected from the series group
consisting of talc, polyethylene glycol, modified starch ~~or and~~ high molecular weight
sugar, ~~where appropriate also and optionally~~ further polymer B), in each case said
amount being based on the total weight of the formulation, ~~to the suspension.~~

Claim 7 (currently amended). An A predominantly amorphous ~~mixture based on~~
~~crystalline active substances, in particular~~ active substance formulation, ~~consisting~~
~~at least of: comprising~~
0.5 to 50% by weight, ~~in particular 5 to 30% by weight,~~ of an active substance A)
which is ~~usually~~ crystalline at 50°C,
50 to 90% by weight, ~~preferably 10 to 80% by weight, particularly preferably 15 to~~
~~75% by weight,~~ of a polymer B), ~~in particular~~ selected from the series: group

consisting of dextrans, dextrans, gum Arabic, polyvinyl alcohol, polyvinylpyrrolidone, polyethylene glycol, polyaspartic acid and alginates
and, based on the proportion of active substance A), 0.1 to 5 ~~times, preferably 0.25 to 3 times, particularly preferably 0.5 to 2 times,~~ parts of a dispersing agent C), ~~in particular of a~~ selected from the group consisting of nonionic, anionic, cationic ~~or and~~ zwitterionic surface-active compounds,
~~characterized in that the mixture wherein the formulation~~ comprises homogeneous primary particles of a mixture of the substances A), B), C) having an average particle diameter of $< 5 \mu\text{m}$, ~~preferably $< 2 \mu\text{m}$, particularly preferably $< 1 \mu\text{m}$, where and wherein~~ more than 50% of the active substance A) therein is present in the amorphous state.

Claim 8 (currently amended). The ~~active substance-containing mixture as claimed in claim 7, characterized in that~~ predominantly amorphous active substance formulation of claim 7, wherein the dispersing aid C) is selected from the ~~series group consisting~~ of products of the reaction of fatty acids, fatty acid esters, fatty alcohols, fatty amines, alkylphenols or alkylarylphenols with ethylene oxide and/or propylene oxide, and their sulfuric esters, phosphoric acid, monoesters and phosphoric diesters, products of the reaction of ethylene oxide with propylene oxide alkylsulfonates, alkyl sulfates, aryl sulfates, alkylaryl sulfates, alkyl ether sulfates, alkylaryl ether sulfates, tetraalkylammonium halides, trialkylaryl ammonium halides, alkylaryl ethoxylate, sorbitan ethoxylates and alkylamine sulfonates ~~alone~~ , individually or in any mixture.

Claim 9 (currently amended). The ~~active substance-containing mixture as claimed in either of claims 7 or 8, characterized in that~~ predominantly amorphous active substance formulation of claim 7, wherein the active substance is selected from the ~~series group consisting~~ of crop protection agents ~~preferably of herbicides, fungicides, insecticides, acaricides, nematocides,~~ bird repellents, plant nutrients and soil conditioners, ~~particularly preferably bistrifluron, foramsulfuron, mesosulfuron-methyl, pyraclostrobin, pyrifthalid, abamectin, AC 94,377, acequinocyl, acibenzolar-S-methyl, aclonifen, acrinathrin, AKH 7088, amidosulfuron, amitraz, anilofos, anthraquinone, atrazine, azafenidin, azinphos-methyl, azocyclostin, azoxystrobin, beflubutamid, benalaxyl, benazolin-ethyl, benfluralin, benomyl, benoxacor, bensulfuron-methyl, bensultap, benzobicyclon, benzofenap, benzoximate, bifenazate, bifenox, bifenthrin, bitertanol, brodifacoum, bromadiolone,~~

bromethalin, bromobutide, bromopropylate, bromuconazole, bupirimate,
 buprofezin, butafenacil, butralin, butroxydim, cafenstrole, captafol, captan,
 carbendazim, carpropamid, chinomethionat, chlorbromuron, chlordane,
 chlorfluazuron, chlorflurenol-methyl, chlorimuron-ethyl, chlorothalonil, chlorthal-
 dimethyl, chlozolinate, chromafenozide, cinidon-ethyl, clodinafop-propargyl,
 clofentezine, clomeprop, cloquintocet-mexyl, cloransulam-methyl, copper
 oxychloride, copper-sulfate (tribasic), coumaphos, coumatetralyl, cumyluron,
 cyclosulfamuron, cyfluthrin, beta-cyfluthrin, cypermethrin, alpha-cypermethrin,
 beta-cypermethrin, theta-cypermethrin, cyprodinil, daimuron, 2,4-DB,
 deltamethrin, desmedipham, diafenthiuron, dichlobenil, dichlofluanid,
 dichlorophen, diclocymet, diclomezine, dicloran, diclosulam, dicofol,
 diethofencarb, difenacoum, difenoconazole, difethialone, diflubenzuron,
 diflufenican, dimefuron, dimethametryn, dimethomorph, diniconazole, dinitramine,
 dinobuton, dinoterb, diphacinone, dithianon, dithiopyr, diuron, dodemorph,
 dodemorph-acetate, emamectin-benzoate, endosulfan, epoxiconazole,
 ergocalciferol, esfenvalerate, ethalfluralin, ethametsulfuron-methyl, ethofumesate,
 ethoxysulfuron, etobenzanid, etoxazole, famoxadone, fenamidone, fenarimol,
 fenazaquin, fenbuconazole, fenbutatin-oxide, fenchlorazole-ethyl, fenclorim,
 fenhexamid, fenoxaprop-P-ethyl, fenoxycarb, fenpiclonil, fenpyroximate, fentin
 acetate, fentin-hydroxide, fentrazamide, fenvalerate, fipronil, flamprop-M-
 isopropyl, flamprop-M-methyl, floccoumafen, fluazinam, fluazolate, fluazuron,
 flucycloxuron, fludioxonil, flufenoxuron, flumetralin, flumetsulam, flumiclorac-
 pentyl, fluoroglycofen-ethyl, fluoroimide, fluquinconazole, flurazole, flurenol-butyl,
 fluridone, flurochloridone, fluroxypyr-meptyl, flurtamone, flusilazole, flusulfamide,
 fluthiacet-methyl, flutolanil, folpet, fomesafen, halo-fenozide, halosulfuron-methyl,
 haloxyfop, haloxyfop-etotyl, gamma-HCH, heptachlor, hexaconazole,
 hexaflumuron, hexythiazox, hydramethylnon, cyazofamid, imazosulfuron,
 imibenconazole, iminocadine-tris(albesilate), inabenzide, indanofan, indoxacarb,
 ioxynil, ipconazole, iprodione, iprovalicarb, isoxaben, isoxaflutole, kresoxim-
 methyl, lenacil, lufenuron, MCPA, mefenacet, mefenpyr-diethyl, mepanipyrim,
 mepronil, metconazole, methiocarb, methoxychlor, methoxyfenozide,
 metobenzuron, milbemectin, MK-616, 2-(1-naphthyl)acetamide, naproanilide,
 neburon, niclosamide, nitrothal-isopropyl, norflurazon, novaluron, nuarimol,
 oryzalin, oxabetrinil, oxadiargyl, oxadiazon, oxaziclomefone, ooxolinic acid,

~~expoconazole fumarate, oxyfluorfen, paclobutrazol, pencycuron, pendimethalin, pentaneochlor, pentoxazone, permethrin, phenmedipham, N-phenylphthalamic acid, phosmet, phthalide, picobenzamid, picolinafen, picoxystrobin, pindone, polynactins, polyoxerim, primisulfuron-methyl, procymidone, prediamine, prometryn, propaquizafop, propazine, propyzamide, prosulfuron, pyraflufen-ethyl, pyrazolynate, pyrazophos, pyrazosulfuron-ethyl, pyribenzoxim, pyributicarb, pyridaben, pyrimidifen, pyriminobac-methyl, quinclorac, quinoxifen, quintozone, quizalofop-ethyl, quizalofop-P-ethyl, quizalofop-P-tefuryl, resmethrin, rimsulfuron, rotenone, siduron, silthiofam, simazine, spinosad, sulfluramid, sulfosulfuron, SZI-121, tebuconazole, tebufenozide, tebufenpyrad, tecloftalam, tecnazene, teflubenzuron, terbuthylazine, terbutryn, tetrachlorvinphos, tetradifon, tetramethrin, thenylchlor, thiabendazole, thiazopyr, thidiazuron, thifluzamide, thiodicarb, thiram, TI-35, tolclofos-methyl, tolylfluanid, tralkoxydim, tralomethrin, triadimenol, triasulfuron, triazoxide, tribenuron-methyl, trietazine, trifloxystrobin, triflumuron, triflusulfuron-methyl, triforine, triticonazole, uniconazole, uniconazole-P, vinclozolin, vitamin D3, warfarin, ziram, zoxamide, sulfaquinoxaline, aldrin, anilazine, barban, benodanil, benquinox, benzoylprop; benzoylprop-ethyl, binapacryl, bromofenoxim, bromophos, buturon, calcium cyanamide, camphechlor, chlobenthiazone, chlomethoxyfen, chlorbenside, chlorfenprop; chlorfenprop-methyl, chlornitrofen, chloromethiuron, chloroneb, chloropropylate, chloroxuron, chlorphoxim, climbazole, coumachlor, cyanofenphos, dialifos, dichlone, diclobutrazol, dieldrin, dienochlor, difenoxuron, dioxabenzofos, dipropetryn, drazoxolon, fenitropan, fenoxaprop-ethyl; fenoxaprop, fenthiaprop; fenthiaprop-ethyl, flamprop-methyl; flamprop-isopropyl; flamprop, flubenzimine, fluenetil, flumipropyn, fluorodifen, fluotrimazole, flupoxam, forchlorfenuron, furconazole-cis, halacrinat, isomethiozin, isoxapyrifop, iodfenphos, leptophos, medinoterb acetate; medinoterb, methazole, methfuroxam, methoxyphenone, monalide, myclozolin, naphthalene, nitralin, nitrofen, phenisopham, phenylmercury dimethyldithiocarbamate, quinonamid, SMY-1500, tetcyclacis, tetrasul, thidiazimin, trichlamide, 2,2,2-trichloro-1-(3,4-dichlorophenyl)ethyl acetate, trifenmorph, urbacid,~~

~~or and of agents for curing, alleviating or preventing diseases in humans or animals; preferably therapeutic agents for acidosis, analeptics/antihypoxemics,~~

~~analgesics/antirheumatics, anthelmintics, antiallergics, antianemics, antiarrhythmics, antibiotics/antiinfectives, antidementia drugs, antidiabetics, antidotes, antiemetics/antivertigo drugs, antiepileptics, antihemorrhagics, antihypertensives, antihypoglycemics, antihypotensives, anticoagulants, antimycotics, antiparasitic agents, antiinflammatory drugs, antitussives/expectorants, arteriosclerosis drugs, bronchodilators/antiasthmatics, cholagoges and biliary therapeutic agents, cholinergics, corticoids, dermatologicals, diuretics, blood flow stimulating agents, anticraving drugs/agents for the treatment of addictive disorders, enzyme inhibitors, preparations for enzyme deficiency and transport proteins, fibrinolytics, geriatric drugs, antigout drugs, gynecologicals, hepatic drugs, hypnotics/sedatives, immunomodulators, cardiac drugs, coronary agents, laxatives, lipid-lowering agents, local anesthetics/neurotherapeutic agents, gastrointestinal drugs, migraine remedies, muscle relaxants, ophthalmologicals, osteoporosis remedies/calcium metabolism regulators, otologicals, psychoactive drugs, rhinologicals/sinusitis remedies, roborants/tonics, thyroid therapeutic agents, sex hormones and their inhibitors, spasmolytics/anticholinergics, platelet aggregation inhibitors, tuberculosis drugs, stimulants, urologicals, vein therapeutic agents, vitamins, cytostatics, other antineoplastic agents and protectives, particularly preferably boldine, quinolones, felodipine, flurbiprofen, ibuprofen, ketoprofen, macrolides, nicardipine, nifedipine, nimodipine, nisoldipine, nitrendipine, norfloxacin, ofloxacin, paclitaxel, sulfonamides and tetracyclines.~~

Claim 10 (currently amended). ~~The use of the active substance-containing mixtures as claimed in any of claims 7 to 9 for preparing Crop protection agents in the form of~~ active substance-containing suspensions in water or aqueous solvents ~~as crop protection agents, especially as sprays or soil treatment agents, and for producing and~~ pharmaceutical preparations, ~~in particular~~ in oral dosage form, comprising the predominantly amorphous active substance formulation of claim 7.

Claim 11 (new). The process of claim 1, wherein said polymer B) is selected from the group consisting of dextrans, dextrans, gum Arabic, polyvinyl alcohol, polyvinylpyrrolidone, polyethylene glycol, polyaspartic acid and alginates,

Claim 12 (new). The process of claim 5, wherein said organic solvent is selected from the group consisting of short-chain alcohols having 1 to 10 carbon atoms, short-chain glycols ketones having 3 to 10 carbon atoms, carboxylic acids, ethers, esters, heterocyclic amines, formamides, n-methylpyrrolidone, and dimethyl sulfoxide.

Claim 13 (new). The process of claim 12, wherein said alcohols are selected from the group consisting of methanol, ethanol and 2-propanol, said glycols are selected from the group consisting of ethylene glycol and 1,2-propylene glycol, said ketones are selected from the group consisting of acetone and 2-butanone, said carboxylic acids are acetic acid, said ethers are selected from the group consisting of diethyl ether, tetrahydrofuran and methyl tert-butyl ether, said esters are selected from the group consisting of methyl acetate, ethyl acetate and methyl formate, said heterocyclic amines are pyridines and said formamides are dimethylformamide.

Claim 14 (new). The predominantly amorphous active substance formulation of claim 9, wherein said crop protection agents are selected from the group consisting of herbicides, fungicides, insecticides, acaricides and nematocides, said soil conditioners are selected from the group consisting of bistrifluron, foramsulfuron, mesosulfuron-methyl, pyraclostrobin, pyriftalid, abamectin, AC 94,377, acequinocyl, acibenzolar-S-methyl, aclonifen, acrinathrin, AKH-7088, amidosulfuron, amitraz, anilofos, anthraquinone, atrazine, azafenidin, azinphos-methyl, azocyclotin, azoxystrobin, beflubutamid, benalaxyl, benazolin-ethyl, benfluralin, benomyl, benoxacor, bensulfuron-methyl, bensultap, benzobicyclon, benzofenap, benzoximate, bifenazate, bifenox, bifenthrin, bitertanol, brodifacoum, bromadiolone, bromethalin, bromobutide, bromopropylate, bromuconazole, bupirimate, buprofezin, butafenacil, butralin, butoxydim, cafenstrole, captafol, captan, carbendazim, carpropamid, chinomethionat, chlorbromuron, chlordane, chlorfluazuron, chlorflurenol-methyl, chlorimuron-ethyl, chlorothalonil, chlorthal-dimethyl, chlozolate, chromafenozide, cinidon-ethyl, clodinafop-propargyl, clofentezine, clomeprop, cloquintocet-mexyl, cloransulam-methyl, copper oxychloride, copper sulfate (tribasic), coumaphos, coumatetralyl, cumyluron, cyclosulfamuron, cyfluthrin, beta-

cyfluthrin, cypermethrin, alpha-cypermethrin, beta-cypermethrin, theta-cypermethrin, cyprodinil, daimuron, 2,4-DB, deltamethrin, desmedipham, diafenthuron, dichlobenil, dichlofluanid, dichlorophen, diclocymet, diclomezine, dicloran, diclosulam, dicofol, diethofencarb, difenacoum, difenoconazole, difethialone, diflubenzuron, diflufenican, dimefuron, dimethametryn, dimethomorph, diniconazole, dinitramine, dinobuton, dinoterb, diphacinone, dithianon, dithiopyr, diuron, dodemorph, dodemorph acetate, emamectin benzoate, endosulfan, epoxiconazole, ergocalciferol, esfenvalerate, ethalfluralin, ethametsulfuron-methyl, ethofumesate, ethoxysulfuron, etobenzanid, etoxazole, famoxadone, fenamidone, fenarimol, fenazaquin, fenbuconazole, fenbutatin oxide, fenchlorazole-ethyl, fenclorim, fenhexamid, fenoxaprop-P-ethyl, fenoxycarb, fencpiclonil, fenpyroximate, fentin acetate, fentin hydroxide, fentrazamide, fenvalerate, fipronil, flamprop-M-isopropyl, flamprop-M-methyl, flocoumafen, fluazinam, fluazolate, fluazuron, flucycloxuron, fludioxonil, flufenoxuron, flumetralin, flumetsulam, flumiclorac-pentyl, fluoroglycofen-ethyl, fluoroimide, fluquinconazole, flurazole, flurenol-butyl, fluridone, flurochloridone, fluroxypyr-meptyl, flurtamone, flusilazole, flusulfamide, fluthiacet-methyl, flutolanil, folpet, fomesafen, halofenozide, halosulfuron-methyl, haloxyfop, haloxyfop-etotyl, gamma-HCH, heptachlor, hexaconazole, hexaflumuron, hexythiazox, hydramethylnon, cyazofamid, imazosulfuron, imibenconazole, iminoctadine tris(albesilate), inabenfide, indanofan, indoxacarb, ioxynil, ipconazole, iprodione, iprovalicarb, isoxaben, isoxaflutole, kresoxim-methyl, lenacil, lufenuron, MCPA, mefenacet, mefenpyr-diethyl, mepanipyrim, mepronil, metconazole, methiocarb, methoxychlor, methoxyfenozide, metobenzuron, milbemectin, MK-616, 2-(1-naphthyl)acetamide, naproanilide, neburon, niclosamide, nitrothal-isopropyl, norflurazon, novaluron, nuarimol, oryzalin, oxabetrinil, oxadiargyl, oxadiazon, oxaziclomefone, ooxolinic acid, oxpoconazole fumarate, oxyfluorfen, paclobutrazol, pencycuron, pendimethalin, pentanochlor, pentoxazone, permethrin, phenmedipham, N-phenylphthalamic acid, phosmet, phthalide, picobenzamid, picolinafen, picoxystrobin, pindone, polynactins, polyoxorim, primisulfuron-methyl, procymidone, prodiamine, prometryn, propaquizafop, propazine, propyzamide, prosulfuron, pyraflufen-ethyl, pyrazolynate, pyrazophos, pyrazosulfuron-ethyl, pyribenzoxim, pyributicarb, pyridaben, pyrimidifen, pyriminobac-methyl, quinclozac, quinoxifen, quintozone, quizalofop-ethyl, quizalofop-P-ethyl, quizalofop-P-tefuryl, resmethrin, rimsulfuron, rotenone, siduron, silthiofam, simazine, spinosad, sulfluramid, sulfosulfuron, SZI-121, tebuconazole, tebufenozide, tebufenpyrad, tecloftalam, tecnazene, teflubenzuron, terbuthylazine,

terbutryn, tetrachlorvinphos, tetradifon, tetramethrin, thenylchlor, thiabendazole, thiazopyr, thidiazuron, thifluzamide, thiodicarb, thiram, TI-35, tolclofos-methyl, tolylfluanid, tralkoxydim, tralomethrin, triadimenol, triasulfuron, triazoxide, tribenuron-methyl, trietazine, trifloxystrobin, triflumuron, triflusulfuron-methyl, triforine, triticonazole, uniconazole, uniconazole-P, vinclozolin, vitamin D3, warfarin, ziram, zoxamide, sulfaquinoxaline, aldrin, anilazine, barban, benodanil, benquinox, benzoylprop; benzoylprop-ethyl, binapacryl, bromofenoxim, bromophos, buturon, calcium cyanamide, camphechlor, chlobenthiazone, chlomethoxyfen, chlorbenseide, chlorfenprop; chlorfenprop-methyl, chlornitrofen, chloromethiuron, chloroneb, chloropropylate, chloroxuron, chlorphoxim, climbazole, coumachlor, cyanofenphos, dialifos, dichlone, diclobutrazol, dieldrin, dienochlor, difenoxuron, dioxabenzofos, dipropetryn, drazoxolon, fenitropan, fenoxaprop-ethyl; fenoxaprop, fenthiaaprop; fenthiaaprop-ethyl, flamprop-methyl; flamprop-isopropyl; flamprop, flubenzimine, fluenetil, flumipropyn, fluorodifen, fluotrimazole, flupoxam, forchlorfenuron, furconazole-cis, halacrinat, isomethiozin, isoxapyrifop, iodfenphos, leptophos, medinoterb acetate; medinoterb, methazole, methfuroxam, methoxyphenone, monalide, myclozolin, naphthalene, nitralin, nitrofen, phenisopham, phenylmercury dimethyldithiocarbamate, quinonamid, SMY 1500, tetcyclacis, tetrasul, thidiazimin, trichlamide, 2,2,2-trichloro-1-(3,4-dichlorophenyl)ethyl acetate, trifenmorph, urbacid, said agents for curing, alleviating or preventing diseases in humans or animals are selected from the group consisting of therapeutic agents for acidosis, analeptics/antihypoxemics, analgesics/antirheumatics, anthelmintics, antiallergics, antianemics, antiarrhythmics, antibiotics/antiinfectives, antidementia drugs, antidiabetics, antidotes, antiemetics/antivertigo drugs, antiepileptics, antihemorrhagics, antihypertensives, antihypoglycemics, antihypotensives, anticoagulants, antimycotics, antiparasitic agents, antiinflammatory drugs, antitussives/expectorants, arteriosclerosis drugs, bronchodilators/antiasthmatics, cholagoges and biliary therapeutic agents, cholinergics, corticoids, dermatologicals, diuretics, blood flow-stimulating agents, anticraving drugs/agents for the treatment of addictive disorders, enzyme inhibitors, preparations for enzyme deficiency and transport proteins, fibrinolytics, geriatric drugs, antigout drugs, gynecologicals, hepatic drugs, hypnotics/sedatives, immunomodulators, cardiac drugs, coronary agents, laxatives, lipid-lowering agents, local anesthetics/neurotherapeutic agents, gastrointestinal drugs, migraine remedies, muscle relaxants, ophthalmologicals, osteoporosis remedies/calcium metabolism regulators, otologicals, psychoactive drugs, rhinologicals/sinusitis remedies, roborants/tonics,

thyroid therapeutic agents, sex hormones and their inhibitors, spasmolytics/anticholinergics, platelet aggregation inhibitors, tuberculosis drugs, stimulants, urologicals, vein therapeutic agents, vitamins, cytostatics, other antineoplastic agents and protectives.

Claim 15 (new). The predominantly amorphous active substance formulation of claim 14, wherein said agents for curing, alleviating or preventing diseases in humans or animals are selected from the group consisting of boldine, quinolones, felodipine, flurbiprofen, ibuprofen, ketoprofen, macrolides, nicardipine, nifedipine, nimodipine, nisoldipine, nitrendipine, norfloxacin, ofloxacin, paclitaxel, sulfonamides and tetracyclines.